

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	16249	Hewlett-packard.as.	US-PGPUB; USPAT	OR	ON	2006/06/05 08:33
L2	41	Hewlett-packard.as. and data adj encryption and standard	US-PGPUB; USPAT	OR	ON	2006/06/05 08:33
L3	21	Hewlett-packard.as. and data adj encryption adj standard	US-PGPUB; USPAT	OR	ON	2006/06/05 08:35
L4	1085	380/28.ccls.	US-PGPUB; USPAT	OR	ON	2006/06/05 08:35
S1	859	380/28.ccls.	US-PGPUB; USPAT	OR	ON	2006/06/05 08:32
S2	1	"3962539".pn.	US-PGPUB; USPAT	OR	ON	2005/04/12 15:54
S3	1047778	data adj encryption adj standard or des	US-PGPUB; USPAT	OR	ON	2005/04/12 16:33
S4	6790332	data adj encryption adj standard or des	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 15:55
S5	511857	S4 and improve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 15:55
S6	1446396	S4 and improv\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 15:57
S7	5594	S4 and improv\$4 and table and lookup	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 15:59
S8	4972	S4 and improv\$4 and table and lookup and reduc\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 16:08
S9	1340	S4 and improv\$4 and table and lookup and reduc\$6 and round	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 16:13
S10	689	S4 and improv\$4 and table and lookup and reduc\$6 and round	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 16:17
S11	557	S4 and improv\$4 and (table same lookup) and reduc\$6 and round	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 16:17

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S12	1099	S4 and improv\$4 and (table same lookup) and reduc\$6 and round	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 16:18
S13	296	S4 and improv\$4 and (table same lookup) and (reduc\$6 same round)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 16:20
S14	159	S4 and improv\$4 and (table same lookup) and (reduc\$6 same round) and (encrypt\$8 or decrypt\$6 or crypto\$8)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 16:26
S15	87	(improv\$3 adj des) same round	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 16:26
S16	6	(improv\$3 adj des) same round	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 16:27
S17	114	(improv\$3 same des) same round	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 16:27
S18	3480	data adj encryption adj standard	US-PGPUB; USPAT	OR	ON	2005/04/12 16:34
S19	108	(data adj encryption adj standard) same (improv\$6 or reduc\$6)	US-PGPUB; USPAT	OR	ON	2005/04/12 16:34
S20	7071	large\$6 same look\$1up same table\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/14 08:13
S21	555	(large\$6 same look\$1up same table\$4) and (encrypt\$8 or decrypt\$8 or crypto\$8)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/14 08:14
S22	165	S21 and (data adj encryption adj standard)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/14 08:15
S23	61	S21 and (data adj encryption adj standard)	USPAT	OR	ON	2005/04/14 10:05
S24	104	S21 and (data adj encryption adj standard)	US-PGPUB	OR	ON	2005/04/14 10:05
S25	53	("5003597").URPN.	USPAT	OR	ON	2005/04/14 11:11
S26	22	modif\$6 with round and (data adj encryption adj standard)	US-PGPUB; USPAT	OR	ON	2005/04/14 12:45
S27	12	modif\$6 with round with function and (data adj encryption adj standard)	US-PGPUB; USPAT	OR	ON	2005/04/14 13:17
S28	1	"5825886".pn. and table	US-PGPUB; USPAT	OR	ON	2005/04/14 13:18

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S29	1	"5825886".pn. and (box or table or lookup)	US-PGPUB; USPAT	OR	ON	2005/04/14 13:20
S30	0	"5825886".pn. and (index or indices)	US-PGPUB; USPAT	OR	ON	2005/04/14 13:20
S31	3489	data adj encryption adj standard	US-PGPUB; USPAT	OR	ON	2005/04/14 16:39
S32	2415	S31 and (box or table or lookup or look-up)	US-PGPUB; USPAT	OR	ON	2005/04/14 13:21
S33	91	S32 and (index or indices or array) and (round same function same modif\$6)	US-PGPUB; USPAT	OR	ON	2005/04/14 13:21
S34	41	S32 and (index or indices or array) and (round same function same modif\$6)	USPAT	OR	ON	2005/04/14 13:31
S35	0	"3962539".pn. and round	USPAT	OR	ON	2005/04/14 13:31
S36	1	"3962539".pn. and function	USPAT	OR	ON	2005/04/14 15:14
S37	59587	encrypt\$8 or crypto\$8 or decrypt\$6	US-PGPUB; USPAT	OR	ON	2005/04/14 15:15
S38	4843	S37 and ((box or table) with look\$1up)	US-PGPUB; USPAT	OR	ON	2005/04/14 15:15
S39	2976	(data adj encryption adj standard) and (processor or pc or embedded or cryptographic)	US-PGPUB; USPAT	OR	ON	2005/04/14 16:40
S40	60	(data adj encryption adj standard) and ((processor or pc) same (embedded and cryptographic))	US-PGPUB; USPAT	OR	ON	2005/04/15 09:54
S41	19	(data adj encryption adj standard) and ((processor or pc) same (embedded and cryptographic))	USPAT	OR	ON	2005/04/15 10:09
S42	4035	(encrypt\$6 or decrypt\$6 or crypto\$8) and (processor with (embedded or cryptographic or general\$1purpose))	US-PGPUB; USPAT	OR	ON	2005/04/15 10:10
S43	19	(encrypt\$6 or decrypt\$6 or crypto\$8) and (processor with (embedded and cryptographic and general\$1purpose))	US-PGPUB; USPAT	OR	ON	2005/04/15 10:15
S44	1956	(encrypt\$6 or decrypt\$6 or crypto\$8) and ((embedded adj processor) or (general adj purpose adj processor) or (crypto\$8 adj processor))	US-PGPUB; USPAT	OR	ON	2005/04/15 10:16
S45	0	(encrypt\$6 or decrypt\$6 or crypto\$8) and ((embedded adj processor) and (general adj purpose adj processor) and (crypto\$8 adj processor))	US-PGPUB; USPAT	OR	ON	2005/04/15 10:16
S46	1956	(encrypt\$6 or decrypt\$6 or crypto\$8) and ((embedded adj processor) or (general adj purpose adj processor) or (crypto\$8 adj processor))	US-PGPUB; USPAT	OR	ON	2005/04/15 10:16
S47	749	(encrypt\$6 or decrypt\$6 or crypto\$8) and ((embedded adj processor) or (general adj purpose adj processor) or (crypto\$8 adj processor))	USPAT	OR	ON	2005/04/15 10:16
S48	0	(encrypt\$6 or decrypt\$6 or crypto\$8) and ((embedded adj processor) or (general adj purpose adj processor) or (crypto\$8 adj processor)) and "713"/\$.ccls.	USPAT	OR	ON	2005/04/15 10:16
S49	209	(encrypt\$6 or decrypt\$6 or crypto\$8) and ((embedded adj processor) or (general adj purpose adj processor) or (crypto\$8 adj processor)) and "713"/\$.ccls.	USPAT	OR	ON	2005/04/15 10:34
S50	89	(encrypt\$6 or decrypt\$6 or crypto\$8) and ((embedded adj processor) and (general adj purpose adj processor) or (crypto\$8 adj processor)) and "713"/\$.ccls.	USPAT	OR	ON	2005/04/15 10:40
S51	87	(encrypt\$6 or decrypt\$6 or crypto\$8) same ((embedded adj processor) and (general adj purpose adj processor) or (crypto\$8 adj processor)) and "713"/\$.ccls.	USPAT	OR	ON	2005/04/15 10:52
S52	0	"5825886".pn. and embed\$6	USPAT	OR	ON	2005/04/15 10:50
S53	0	"5825886".pn. and processor	USPAT	OR	ON	2005/04/15 10:50
S54	1	"5825886".pn. and machine	USPAT	OR	ON	2005/04/15 10:51
S55	0	"5825886".pn. and circuit	USPAT	OR	ON	2005/04/15 11:01
S56	1	"5825886".pn. and proce\$8	USPAT	OR	ON	2005/04/15 10:51
S57	19	(encrypt\$6 or decrypt\$6 or crypto\$8) same (embedded adj processor) and "713"/\$.ccls.	USPAT	OR	ON	2005/04/15 10:53

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S58	102	(encrypt\$6 or decrypt\$6 or crypto\$8) same (embedded adj processor)	US-PGPUB; USPAT	OR	ON	2005/04/15 10:54
S59	489	(encrypt\$6 or decrypt\$6 or crypto\$8) same (CRYPTO\$8 adj processor)	US-PGPUB; USPAT	OR	ON	2005/04/15 10:54
S60	9521	(encrypt\$6 or decrypt\$6 or crypto\$8) same (processor)	US-PGPUB; USPAT	OR	ON	2005/04/15 10:54
S61	9	S59 AND S58 AND S60	US-PGPUB; USPAT	OR	ON	2005/04/15 10:54
S64	19	(US-20020003876-\$ or US-20020051534-\$ or US-20030002664-\$).did. or (US-3962539-\$ or US-5003597-\$ or US-5317638-\$ or US-5511123-\$ or US-5623549-\$ or US-5724428-\$ or US-5835599-\$ or US-5835600-\$ or US-5861662-\$ or US-6031911-\$ or US-6182216-\$ or US-6199162-\$ or US-6314186-\$ or US-6578150-\$ or US-6751319-\$ or US-6775776-\$).did.	US-PGPUB; USPAT	OR	ON	2005/04/15 12:46
S65	18	(US-20020003876-\$ or US-20020051534-\$ or US-20030002664-\$).did. or (US-5003597-\$ or US-5317638-\$ or US-5511123-\$ or US-5623549-\$ or US-5724428-\$ or US-5835599-\$ or US-5835600-\$ or US-5861662-\$ or US-6031911-\$ or US-6182216-\$ or US-6199162-\$ or US-6314186-\$ or US-6578150-\$ or US-6751319-\$ or US-6775776-\$).did.	US-PGPUB; USPAT	OR	ON	2005/04/15 12:46
S66	1	"5825886".pn.	US-PGPUB; USPAT	OR	ON	2005/04/21 14:09
S67	2	"5825886".pn. "5861662".pn.	US-PGPUB; USPAT	OR	ON	2005/04/21 14:09
S68	1	"5825886".pn. and expansion	US-PGPUB; USPAT	OR	ON	2005/10/25 12:02
S69	1	"5825886".pn. and (expansion permutation)	US-PGPUB; USPAT	OR	ON	2005/10/25 12:05
S70	98	("6298136" "5949884" "5511123" "5745577" "6031911" "5003597" "6314186" "5825886" "6769063" "6914984" "6182216" "6199162" "5778074" "6578150" "6751319" "5623548" "6931127" "5231662" "4982429" "6035042" "5793871" "6189095" "5317638" "6345101" "5592553" "5661807" "6192129" "5365588" "6320964" "6831979" "6940975" "5796837" "6088800" "6434699" "5675653" "6005944" "5838796" "6185304" "6185679" "5214701" "4322577" "4275265" "5222139" "5425103" "5619576" "4935961" "6243470" "5727062" "6578061" "6850960").pn. ("6859818" "6466669" "6400824" "6891950" "5818934" "6215875" "6215875" "6658569" "6891951" "5987124" "6246768" "5442705" "4423287" "5412729" "5539827" "5870470" "6049608" "6278783" "6295606" "4850019" "5351299" "5454039" "5673319" "5675652" "5835597" "6069954" "6263081" "6307938" "6345098" "4447672" "6526505" "6865272" "6445797" "4880122" "6125182" "6415032" "6760440" "5838795" "5838794" "6870929" "4802217" "4882779" "5008935" "5764771" "5432848" "5815573" "4578530" "5652796" "4815130").pn.	US-PGPUB; USPAT	OR	ON	2005/10/25 13:41
S71	963	380/28.ccls.	US-PGPUB; USPAT	OR	ON	2005/10/25 13:42
S72	1793	des.ti. data.ti. adj encryption	US-PGPUB; USPAT	OR	ON	2005/10/25 13:42
S73	1793	des.ti. data.ti. adj encryption.ti.	US-PGPUB; USPAT	OR	ON	2005/10/25 13:42
S74	1684	des.ti. data.ti. adj encryption.ti. adj standard.ti.	US-PGPUB; USPAT	OR	ON	2005/10/25 13:59
S75	15	("4275265"   "4802217"   "5214703"   "5511123").PN. OR ("5825886").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/25 13:57
S76	83	des.ti. data.ti. adj encryption.ti. adj standard.ti.	US-PGPUB; USPAT	OR	OFF	2005/10/25 13:59

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S77	51	(US-20020003876-\$ or US-20020051534-\$ or US-20030002664-\$ or US-20040028232-\$ or US-20020012430-\$ or US-20020009196-\$ or US-20020018562-\$).did. or (US-3962539-\$ or US-5003597-\$ or US-5317638-\$ or US-5511123-\$ or US-5623549-\$ or US-5724428-\$ or US-5825886-\$ or US-5835599-\$ or US-5835600-\$ or US-5861662-\$ or US-6031911-\$ or US-6182216-\$ or US-6199162-\$ or US-6314186-\$ or US-6578150-\$ or US-6751319-\$ or US-6775776-\$ or US-5351299-\$ or US-5796837-\$ or US-5673319-\$ or US-6215875-\$ or US-4275265-\$ or US-6320964-\$ or US-6526505-\$ or US-5008935-\$ or US-6914984-\$).did. or (US-6931127-\$ or US-4578530-\$ or US-6005944-\$ or US-5513262-\$ or US-5838795-\$ or US-6891951-\$ or US-6246768-\$ or US-5214703-\$ or US-6266412-\$ or US-6578061-\$ or US-6226382-\$ or US-4543646-\$ or US-6278783-\$ or US-6324286-\$ or US-5432848-\$ or US-4262358-\$ or US-4274085-\$ or US-4731843-\$).did.	US-PGPUB; USPAT	OR	ON	2005/10/25 14:03
S78	20	("20020003876" "20020051534" "20030002664" "5003597" "5317638" "5511123" "5623549" "5724428" "5745577" "5825886" "5835599" "5835600" "5861662" "6031911" "6182216" "6199162" "6314186" "6578150" "6751319" "6775776").PN.	US-PGPUB; USPAT	OR	ON	2005/10/25 14:03
S79	32	S77 not S78	US-PGPUB; USPAT	OR	ON	2005/10/25 14:04
S80	1	S78 not S77	US-PGPUB; USPAT	OR	ON	2005/10/25 14:04
S81	32	(US-20040028232-\$ or US-20020018562-\$ or US-20020012430-\$ or US-20020009196-\$).did. or (US-6931127-\$ or US-6914984-\$ or US-6891951-\$ or US-6578061-\$ or US-6526505-\$ or US-6324286-\$ or US-6320964-\$ or US-6278783-\$ or US-6266412-\$ or US-6246768-\$ or US-6226382-\$ or US-6215875-\$ or US-6005944-\$ or US-5838795-\$ or US-5796837-\$ or US-5673319-\$ or US-5513262-\$ or US-5432848-\$ or US-5351299-\$ or US-5214703-\$ or US-5008935-\$ or US-4731843-\$ or US-4578530-\$ or US-4543646-\$ or US-4275265-\$ or US-4274085-\$).did. or (US-4262358-\$ or US-3962539-\$).did.	US-PGPUB; USPAT	OR	ON	2005/10/25 14:05
S82	98	("6298136" "5949884" "6031911" "5511123" "5745577" "5003597" "6314186" "5623548" "5825886" "6182216" "6199162" "6189095" "5793871" "6769063" "5778074" "6578150" "6751319" "4982429" "6914984" "5317638" "5592553" "5661807" "6931127" "5231662" "6035042" "5675653" "6192129" "6940975" "4322577" "5222139" "6088800" "6434699" "6345101" "5365588" "6865272" "6320964" "6831979" "5442705" "5425103" "5619576" "4935961" "6278783" "6891950" "6243470" "5987124" "5796837" "6185304" "6185679" "5412729" "5539827").pn. ("5870470" "6049608" "5673319" "5835597" "4275265" "6400824" "7006627" "5214701" "6005944" "6445797" "6246768" "6466669" "5818934" "6215875" "6215875" "6760440" "4447672" "6985582" "7039184" "6578061" "6850960" "6859818" "4423287" "5432848" "5351299" "5454039" "5675652" "6870929" "6069954" "5838796" "5815573" "5428686" "5483598" "6301362" "6307938" "6345098" "6459792" "6757832" "6816968" "5768390" "4850019" "5727062" "6658569" "6891951" "6125182" "6415032" "6526505" "6961427" "5008935").pn.	US-PGPUB; USPAT	OR	ON	2006/06/02 15:44
S83	1	"5825886".pn. and permutation	US-PGPUB; USPAT	OR	ON	2006/06/02 15:51
S84	1	"5825886".pn. and permut\$	US-PGPUB; USPAT	OR	ON	2006/06/02 16:48
S85	48	expansion adj permutation	US-PGPUB; USPAT	OR	ON	2006/06/02 16:56
S86	2	sp-box	US-PGPUB; USPAT	OR	ON	2006/06/02 16:59
S87	2902	large with (lookup look-up lut)	US-PGPUB; USPAT	OR	ON	2006/06/02 17:00

## EAST Search History

S88	666	large with (lookup look-up lut) and (DES data adj encryption adj standard)	US-PGPUB; USPAT	OR	ON	2006/06/02 17:00
S89	83	large with (lookup look-up lut) and (DES data adj encryption adj standard) and encryption	US-PGPUB; USPAT	OR	ON	2006/06/02 17:00